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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 01-2064/L13.12-0254 First Inventor or Application Identifier Alexander E. Andreev et al. PROCESS AND APPARATUS FOR PLACEMENT OF CELLS IN AN IC DURING FLOORPLAN CREATION

(Omy 10	n new	Hon-provisional applications under 37 C.F.R. § 1.53(B))	xpress Mail	Label No.	EV 241978	763 US		0	
See I	MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	Add	dress To	Mail Stop Pa Commission P.O. Box 145 Alexandria, V	er for Pa	atents	1 U.S.P.	0.0703
1.	X	*Fee Transmittal Form e.g., PTO/SB17) (Submit an original and a duplicate for fee processing)	5.	□ мі	icrofiche Compute	r Progra	m <i>(Append</i>	22.14 10	
2.	X	Specification [Total Sheets (preferred arrangement set forth below - Descriptive title of the Invention) - Cross References to Related Applications	6.	Nu (If	ucleotide and/or Am applicable, all nece Computer F	nino Acid es <i>sary)</i> Readable	Sequence Copy	Submission	n
		- Statement Regarding Fed sponsored R & D		b.	Paper Cop				
				C.	Statement				es
		- Reference to Microfiche Appendix	ļ	AC	COMPANYING A	PPLICA	TION PAR	RTS	
		- Background of the Invention	7.	X	Assignment Papers	s (cover	sheet & doo	cument(s))	
		<ul><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li></ul>	8.	P	37 C.F.R. § 3.73(b hen there is an assi		_	Power of Attorney	
		- Claim(s) - Abstract of the Disclosure	9.		English Translation	Docum	ent		
3. [	X	Drawing(s) (35 U.S.C. § 113) [Total Sheets 3]	10.		Information Disclos Statement (IDS/PT		))	Copies o	of IDS
4.	Oath	or Declaration [Total Sheets 3]	11.		Preliminary Amend	lment			
a.		Newly executed (original or copy)	12.	X	Two Return Receip	t Postca	rds (MPEP	503)	
b.		Copy from a prior application (37 C.F.R. § 1.63(d) (for continuation/divisional with Box 17 completed)	) 13.		*Small Entity Statement(s) (PTO/SB/09-12)		ent filed in still proper		
		i.  DELETION OF INVENTOR(S)  Signed statement attached deleting	14.		Certified Copy of P (if foreign priority is				
		inventor(s) named in the prior application see 37 C.F.R. §§1.63(d)(2) and 1.33(b).	15.		Request and Cert.	Under 3	5 USC 122	(Non-Pub)	
FEE.	S, A SM	R ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY IALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT ED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	16.	X	Other: <u>Applicati</u>	on Data	Sheet	•••••	••.
· 17.	lf a C	CONTINUING APPLICATION, check appropriate box, and	supply the re	equisite info	rmation below and ir	a prelim	inary amend	lment:	
		☐ Continuation ☐ Divisional ☐ Continuation —in p			application No:				
	FOR	Prior application information: Examiner			Group/Art Unit: _				
	undei	CONTINUATION or DIVISIONAL APPS only: The entire dir Box 4b, is considered a part of the disclosure of the accom	panving co	ntinuation	or divisional applic	ation an	d ie harahv	incorporat	od by
	refere	ence. The incorporation can only be relied upon when a por	tion has bee	en inadvert	ently omitted from	the subr	nitted appli	cation part	s.
		17. CORR	ESPONDE	NCE	· · · · · · · · · · · · · · · · · · ·			-	
	Cus	tomer Number or Bar Code Label (Insert Customer No. or	Attach bar c	ode label hei	re) or 🗵	Correspo	ndence add	ress below	
		Leo J. Peters							
Name		LSI LOGIC CORPORATION		·					
		1621 Barber Lane							
Address		M/S D-106							
City		Milpitas State	CA		Zip	Code	95035		
Country		USA Telephone				Fax			
Nan	ne (Pri	nt/type) Robert M. Angus		Registr	ation No. (Attorney/Ag	ient)	24,383		7
Sign	nature	Rober M. Ar	<del></del>	1.53.3	,	Date	10/27/0		—
		Lour M. M.				Date	10/27/0	<i>,</i> ,	J

						Compl	ete if Kno	wn				
FEE TRANSMITTAL					Applic	Application No.						
						Filing Date			Herewith			
						First Named Inventor			Alexander E. Andreev et al.			
						Title			PROCESS AND APPARATUS FOR PLACEMENT OF CELLS IN AN IC DURING FLOORPLAN CREATION			
			Group Art Unit									
			Examiner Name									
Total Amount of Payment \$ 770  METHOD OF PAYMENT (Check One)						Docket I	Number	. 0	03-2064/L13.12-0254			
						FEE CALCULATION (Continued)						
1. X The Director is h	araby author	rizad ta aba			3. ADE	DITIONAL	FEES					
required under 37 C.F.F	R. § 1.16 and	d 1.17, inclu	ding any peti	tion fee,		Large Entity Small Entity						
and credit any over pay	ments to De	posit Accou	nt No. <u>12-225</u>	<u>52</u> .	Fee	Fee	Fee	Fee	Fee Description Fee			
2. Check Enclosed					Code	(\$)	Code	(\$)	Paid			
					1051	130	2051	( <del>v</del> )	5 Surcharge - Late filing fee or oath			
	1		1052	50	2052	25						
1. BASIC FILING FEE						130	1053	130	Non-English specification			
•	mall Entity				1812	2,520	1812	2,520	For Filing a Request for Reexamination. (ex parte)			
Fee Fee Fe					1251	110	2251	55	5 Extension for reply within first month			
Code (\$) Cod			<u>scription</u>		1252	420	2252	210	Extension for reply within second month			
1001 770 200			ity Filing Fee		1253	950	2253	475	5 Extension for reply within third month			
1002 340 200 1004 770 200			gn Filing Fee		1254	1,480	2254	740	Extension for reply within fourth month			
1004 770 200			sue Filing Fe	9	1255	2,010	2255	1,005	5 Extension for reply within fifth month			
1000 100 200	55 00	′ ⊔Prov	. Filing Fee		1402	330	2402	165	Filing a brief in support of an appeal			
	Subtotal	<b>(1) \$</b> 770	1403	290	2403	145	Request for oral hearing					
2. EXTRA CLAIM FEES						110	2814	55	5 Terminal Disclaimer Fee			
Number Claims	Prior**	Extra	Fee from Below	Fee Paid	1452	110	2452	55				
Total 19	20	0	18	0	1453	1,330	2453	665	Petition to Revive - unintentional			
ndep. <b>3</b>	3	0	86	0	1501	1,330	2501	665	5 Utility/Reissue issue fee (inc. advance copies)			
Multiple Dependent Claims						480	2502	240	Design issue fee (inc. advance copies)			
** Insert 3 and 20, or number previously paid if greater; Reissue see below  Large Entity Small Entity					1460	130	1460	130	Petitions to the Commissioner			
Fee Fee Fee Code (\$) Code	Fee	Description	1		1807	50	1807	50	Petitions related to provisional applications			
1202 18 2202 1201 86 2201	9 43	Independe	excess of 20 nt claims in e		1806	180	1806	180	Submission of Information Disclosure Statement			
1203 290 2203 1204 86 2204	145 43	-	ependent Clai dependent Cl atent		8021 40 8021 40 Recording each patent assignment per property (times number of properties)							
1205 18 2205 9 Reissue claims in excess of 20 and over original patent					Other F	ee (speci	fy)					
	7		Subtot	al (2) \$ 0					Subtotal (3			

Signature (Robert M. Angus )

Reg. No. 24,383